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# Good Will-Hinckley

## Homes for Boys & Girls

DEVELOPMENT OFFICE

P.O. Box 159 • Hinckley, Maine 04944-0159  
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ACCREDITED



COUNCIL ON ACCREDITATION  
OF SERVICES FOR FAMILIES  
AND CHILDREN, INC.

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November 2, 1999

Post Commitment Appeal - Request for Clarification  
Schools and Libraries Division  
Box 125 - Correspondence Unit  
100 South Jefferson Road  
Whippany, NJ 07981

cc: *Federal Communications Commission*  
*Office of the Secretary*  
*445 12<sup>th</sup> Street SW Room TW-A325*  
*Washington, DC 20554*

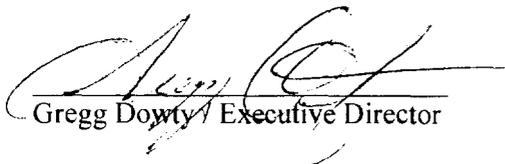
### Post Commitment Appeal - Request for Clarification

We are seeking clarification on the reasons for denial of funding for parts of our 1999 funding request. We have broken down the unfunded items into more detail, and referenced each to the CC Docket No. 96-45 Schools and Libraries Eligibility List line which we believe pertinent for approval. **NOTE: For easy reference, we have included a photocopy of the eligibility list, with circled reference numbers to the right of each row. It is these reference numbers which we have used in the following table.**

There also seems to be some confusion over whether our network is a LAN or a WAN. The Good Will - Hinckley campus will have a Local Area Network, not a Wide Area Network. We have also included a campus map, which is referenced again in the following grid.

Thank you for your help.

<b>Contact Information:</b>	Goodwill - Hinckley Home School PO Box 159 Hinckley, Maine 04944
Contact Person:	Gregg Dowty / Executive Director
Contact Person Phone:	207-453-7335
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Billed Entity Number:	4550
Application Number:	0000148911

  
Gregg Dowty / Executive Director

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FRN and Pre-Discount Cost	Spin	Explanation given for not funding	Item & Detail	Eligibility List Reference Line [see attached annotated list] Why we believe it should be funded
0000248334 \$540,601.50	143001273  <i>Hampden Tel. Co. [TDS Telecom]</i>	"30% or more of this FRN includes a request for video-conference sys, on-site technician, WAN cards which is an ineligible product[s] / service[s] based on program rules"	<p><b>Internal Connections</b></p> <p>The quoted ParGain Equipment would enable T-1 access over 2 pairs of copper wire within an 18,000 foot distance. The equipment has a fully integrated CSU-DSU, It is listed in the contract quote as follows: All Par Gain: 2 start chassis modules [\$3,400]; 15 line units [\$13,000]; 15 campus HRS stand alone [\$17,500]; 30 REX-HRS Interface Modules [\$10,400].</p> <p>Data equipment &amp; CSU: This will give the following buildings on campus Internet access. Please note <b>This Is NOT a Wide Area Network.</b> [Gallagher, Grange, Smith, Averill C., Regington, Anthony, Ryerson, Marten-Bank, Guilford, Keyes, Winthrop, Whitney, Hall, Bancroft, Pike &amp; Golden Rule]. See Attached Campus Map.</p> <p>Internal Category 5 wiring and Multi-Mode fiber backbone between wiring closets. Alfond Middle Schol [\$35,377]; Carnegie Library [\$950]; HDSL jack locations / 32 Ribs total Cat 5 in above locations [\$3,810]</p> <p>BDL -1050-0001 AGA OCOM switch shared and cross connected with existing copper connections in Alfond Middle School and Averill HS on campus. 50 ports [\$61,031.25] <b>Local Area Network</b></p> <p>BDL - 1040-0001 AGA OCOM switch shared and cross connected with existing copper connections in Prescott, Cargenie Library, Vickers, Golden Rule and Good Will on campus. 40 ports [\$53,625]. <b>Local Area Network</b></p> <p>BDL 1030-0001-AGA OCOM switch cross connected with existing copper connections in Swasey School on campus. 30 ports [\$46,125]. <b>Local Area Network</b></p>	<p>33, 34</p> <p>64 [wiring, internal is covered]</p> <p>33, 54</p> <p>33, 54</p> <p>33, 54</p>

FRN and Pre-Discount Cost	Spin	Explanation given for not funding	Item & Detail	Eligibility List Reference Line [see attached annotated list] Why we believe it should be funded
			<p>BDL - 1010-0001 AGA-COM switch cross connected with existing copper connections in Gallagher, Grange, Smith, Crafts, Averill C., Redington, and Ryerson Elementary on campus [\$31,218]. 10 Ports <b>Local Area Network</b></p> <p>BRD-0300-0001 AAA OCOM component in switches that receives and translates input [\$11,250]</p> <p>BRD 0400-0001 AAA OCOM component in switches that allows connection of multimedia input and allows fiber campus connection between switches [\$19,687.50]</p> <p>BRD-0500-0101 AA OCOM bridge that allows connections between users and Local Area Network. [\$17,625]</p> <p>GWY-1000-0001-AAA OCOM Interface card in switch to plug in T-1 ISDN or CODEC connection. IMUX/Multiplex function bonding 128 or 384 Kbps. [\$20,925]</p> <p>Labor to install switches [\$28,750]</p>	<p>33, 54</p> <p>33, 54</p> <p>33, 54</p> <p>33, 54</p> <p>44</p> <p>64</p>
<p>0000248339 \$76,982.40</p>	<p>143005183 <i>The Network Connection</i></p>	<p>"30% or more of this FRN includes a request for video-conferenced sys, on-site technician, WAN cards which is an ineligible product[s] / service[s] based on program rules"</p>	<p><b>Internal Connections</b></p> <p>The Cisco switching equipment will provide the Good Will - Hinckley campus a fiber-optic based <b>Local Area Network</b>, with the Cisco router creating a connection to our Internet service provider [the Maine School &amp; Library Network]. The server hardware and server software will enable file serving, e-mail, and firewall functionality.</p> <p>8 WS-C1924C-EN. CAT 1900 24 PORT, 10MB SWITCH 1/100 FX PORT, ISL, CGMP, RMON [\$1,688.40 ea / \$13,507.20 total]. <b>Local Area Network Switch.</b></p>	<p>41</p>

FRN and Pre-Discount Cost	Spin	Explanation given for not funding	Item & Detail	Eligibility List Reference Line [see attached annotated list] Why we believe it should be funded
			6 WS-C1924F-EN CATALYST 1900 ENT EDITION W/24 10BT, 2 100BFX PORTS [\$1,899.60 ea / \$11,397.60 total] <b>Local Area Network Switch.</b>	41
			1 WS-C2924C-XL-EN. CAT2924 22-PORT 10/100 +2 100BFX PORT SWITCH [ENTERPRISE ED] [\$3,456 ea / \$3,456 total]. <b>Local Area Network Switch.</b>	41
			1 WS-C5000-WCTX. CAT5000 WIRING CLOSET BNDL [5000 CHASSIS/AC PWR SUP/TX SUPV ENG] [\$7,008 ea/ \$7,008 total]. <b>Local Area Network Switch.</b>	41
			1 WS-X5201R CATALYST 5000 12-PORT 100 BFX BACKBONE SWITCH MODL [\$8,712 ea/ \$8,712 total]. <b>Local Area Network Switch.</b>	41
			1 CISCO 2621 CISCO 2621 DUAL 10/100 ENET MODL RTR W/CISCO IOS IP SOFTWARE [\$2,764.80 ea/ \$2,764.80 total]. <b>Router.</b>	36
			1 ACS-2600RM-19= CISCO 2600 19 INCH RACK MOUNT KIT [\$93.60 ea/ \$93.60 total]. <b>Router Hardware.</b>	36
			1 SF26CP-XX.X.XX CISCO 2600 SERIES IP PLUS. [\$639 ea/ \$639 total]. <b>Router Software.</b>	36
			1 WIC 1DSU-T1= 1-PORT T1/FRACTIONAL T1 DSU/CSU WAN INTERFACE CARD [\$872.40 ea / \$872.40 total]. <b>CSU/DSU</b>	34
			1 WIC-1DSU-56K4 1-PORT, 4-WIRE 56KBPS DSU/CSU WAN INTERFACE CARD. [\$625.20 each/ \$625.20 total]. <b>CSU/DSU</b>	34
			5 1100-9400 Acer Altos 1100 Server (PII	48

FRN and Pre-Discount Cost	Spin	Explanation given for not funding	Item & Detail	Eligibility List Reference Line [see attached annotated list] Why we believe it should be funded
			<p>400, 2<sup>nd</sup> CPU Optional; 100 MHz Front Side Bus; 128 MB ECC SDRAM; 9.1GB UW SCSI Hard Drive; 40X IDE CD-ROM; Intel 10/100 NIC) [\$3,254.18 ea / \$16,270.92 total]. <b>Server.</b></p> <p>5 1550010 AcerView 34e 14" Color Monitor [\$152.40 ea / \$762 total]. <b>Server Hardware.</b></p> <p>10 0011067 IBM DDRS-34560 SCSI-III 4.3 GB UW HDD. [\$347.71 ea / \$3,477.12 total] <b>Server Hardware.</b></p> <p>5 0010759 Sony SDT-9000 DDS-3 (24gb compressed). [\$1,159.03 ea / \$5,795.16 total]. <b>Server Hardware.</b></p> <p>5 227-00368 NT Server 4.0 Academic Open License [\$135.60 ea / \$678 total]. <b>Server Software.</b></p> <p>1 227-01315 NT Server 4.0 CD Media [\$28.20 ea / \$28.20 total]. <b>Server Software.</b></p> <p>1 312-00843 Exchange Server 5.5 Academic Open License. [\$429 ea / \$429 total]. <b>Server Software.</b></p> <p>1 312-00715 Exchange Server 5.5 CD media [\$20.40 ea / \$20.40 total]. <b>Server Software.</b></p> <p>1 621-00185 Proxy Server 2.0 Academic Open License [\$429 ea/ \$429 total]. <b>Server Software.</b></p> <p>1 621-00140 Proxy Server 2.0 CD Media [\$16.80 ea/ \$16.80 total]. <b>Server Software.</b></p>	<p></p> <p>48</p> <p>48</p> <p>48</p> <p>51</p> <p>51</p> <p>51</p> <p>51</p> <p>51</p>
0000248344 \$26,000.00	143005183 <i>The Network Connection</i>	"30% or more of this FRN includes a request for video conference sts., on-site technician,	<p><b>Maintenance</b></p> <p>The maintenance contract covers the maintenance of Good Will - Hinckley's servers, router and Local Area Network switches.</p>	42

FRN and Pre-Discount Cost	Spin	Explanation given for not funding	Item & Detail	Eligibility List Reference Line [see attached annotated list] Why we believe it should be funded
		WAN cards, which is an ineligible product[s] / service[s] based on program rules"	Labor / Maintenance on site 1 day per week. [\$500per day / \$26,000 year total]	

SLC Eligibility List – Year Two [1999]

Including March 16<sup>th</sup> Updates



**CC DOCKET NO. 96 - 45<sup>1</sup>  
SCHOOLS AND LIBRARIES<sup>2,3</sup>  
Eligibility List**

<p><a href="#">Click here to view Updates to the Eligible Services List as of March 16, 1999</a> (soon to be incorporated into the list below)</p>			
SERVICE	ELEMENT/DESCRIPTION	ELIGIBLE YES/NO	PARAGRAPH CITE
<b>TELECOMMUNICATIONS SERVICES</b>			
<p>The primary purpose of the services for which support is sought must be the delivery of services to the classrooms or other places of instruction at schools and libraries that meet the statutory definition of an eligible institution. Support for the administrative functions of library or education programs is permitted so long as the services are part of the network of shared services for learning. Support will be limited to services delivered to the onsite educational facility or facilities.<sup>4</sup></p> <p>The Paragraph Cite column represents the paragraph from FCC 97-157, FCC 97-420, Appendix or the FCC Public Notice "Updated Frequently Asked Questions on Universal Service and the Snowe-Rockefeller-Exon-Kerrey Amendment" that is most closely associated with the particular service. The information in the column is not intended to be all inclusive and other references should be considered.</p>			
Asynchronous Transfer Mode (ATM)	ATM is a high bandwidth switching technology that can handle all types of traffic such as voice, video, data, images, high quality audio and multimedia. It uses small, fixed size cells and is asynchronous because cells are transmitted through a network on an "as needed" basis and not merely transmitted during specific time intervals. It can be used for both WAN and LAN applications and provides a seamless interworking between the two. ATM is a technology designed to combine the benefits of switching technology with those of packet switching.	Yes	431
Cable TV Access	Only if the service is provided as a commercially available telecommunications service, or part of Internet access, or an internal connection that is necessary to transport information to individual classrooms. Under the cite, cable providers are not normally considered providers of interstate telecommunications.	Conditional	54.703 Appendix I Final Rules 450
CENTREX	A private communications system which consists of a wide variety of features provided by central office software and extended to the customer's premises via local distribution facilities.	Yes	431
Digital Data Service	Sub-T-1 Facilities - Provides a 4 wire synchronous circuit at rates of 2.4, 4.8, 9.6, 56, 64 Kbps. It may be provided either hubbed or non-hubbed.	Yes	431

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Direct Broadcast Satellite (DBS)	Direct Broadcast Satellite (DBS) is a digital system that uses satellite to transmit TV programs to its subscribers. The transmitted signals are received using individual roof top antennas. Program reception of the subscriber is limited to those channels broadcast by a specific provider.	No (Revised 2/25/98)	431	(5)
Distance Learning	A service that utilizes video and audio technologies allowing students who are remotely located from other students, or the lecturer to participate interactively with the class, and is eligible if provided as a telecommunications service.	Conditional	437	(6)
	• Monitors	No	460	(7)
	• Video Cameras	No	460	(8)
	• Video CODEC (see Video Conference Section)	No	460	(9)
Fractionalized T-1	Provides a data rate between 56Kbps (DS-0) and 1.544 Mbps. It is typically used for LAN interconnection, video conferencing, high-speed mainframe connection and computer imaging. It is typically provided on four-wire copper circuits.	Yes	437	(10)
Frame Relay Service	A form of packet switching utilizing smaller packets and requiring less error checking than more traditional forms of packet switching. A frame-based technology for the transfer of protocol-oriented data, frame relay is characterized by connection-oriented services up to 50 Mbps.	Yes	437	(11)
	• UNI Link - Port, Channel Termination and Mileage	Yes	437	(12)
	• NNI Link - Port, DS1CT Connection, Permanent Virtual Connection (PVC)	Yes	437	(13)
High Capacity Service	Digital transmission links with capacities of 1.544 Mbps to 274.176 Mbps. As an example: T-1s use two pairs of normal twisted wires and provide 24 voice channels, each one digitized at 64 Kbps. It is typically used to connect networks across remote distances.	Yes	437	(14)
Homework	This service typically provides a toll free telephone	Yes	444	(15)

Eligible Services List

Hotline Service	<p>number for students to contact the school regarding questions on homework. The service is eligible as a telecommunications service.</p> <p>If the service is provided as a voice mail service, the voice mail service is ineligible. Additionally, only that portion of the service located at the school/classroom eligible. Elements of the service located at, or originating from the student location are ineligible.</p> <p>See Footnote 4 and SLC Board Position Statement on page 1.</p>		
ISDN	<p>Primary Rate (ISDN PRI)</p> <ul style="list-style-type: none"> <li>Provides the ISDN equivalent of a T-1 circuit. The Primary Rate Interface provides 23B+D running at 1.544 Mbps.</li> </ul>	Yes	437
	<p>Basic Rate ISDN (ISDN BRI)</p> <ul style="list-style-type: none"> <li>Provides 2B+D over either one or two pairs.</li> </ul>	Yes	437
POTS	<p>Plain Old Telephone Service (basic service)</p> <ul style="list-style-type: none"> <li>Single Party Service</li> <li>Dual Tone Multi frequency (DTMF) signaling or equivalent</li> <li>Voice grade access to the public switched network</li> <li>Access to 911, or Enhanced 911</li> <li>Access to operator services, interexchange service, directory assistance</li> </ul>	Yes	FCC Q & A. Public Notice July 2, 1997 Q. 6
Programed Audio Service	A channel for the transmission of complex signal voltage that is typically used for radio broadcasting, noncommercial educational audio and wired music.	Yes	437
Satellite Services	When provided by a telecommunications provider, or to access the Internet. Use of satellite services to participate in academic symposiums or lectures and for access to the Internet at local calling rates is eligible.	Yes	562 624 748
Shared POTS	Same as POTS, except the service is shared between two entities. As an example, a telephone line may be shared between a parochial school and the church administrative offices. Only that portion of the service relating to the school would be eligible.	Conditional	437
Sub-voice	Such as telegraph channel service.	Yes	437

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Grade Facilities				
Toll Charges	Additional to POTS or basic service.			
	Intrastate	Yes	431	23
	Interstate	Yes	431	24
	International	Yes	431	25
Unlicensed Spread Spectrum	When provided by a telecommunications provider. The use of "Unlicensed National Information Infrastructure (U-NII)" devices will make a host of wireless services available to schools and libraries.	Yes	395	26
Video Service	A channel with one-way transmission capability for standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or two associated 5 or 15 kHz audio signals.  Video Service is considered an eligible service, so long as the service is provided as a commercially available telecommunications service.	Yes	431	27
Wireless Services	Cellular	Yes	748 FCC Q&A Public Notice July 2, 1997	28
	Personal Communications Services	Yes	FCC Q&A Public Notice July 2, 1997	29
	Paging Services	Yes	FCC Q&A Public Notice July 2, 1997	30
<b>INTERNAL CONNECTIONS</b>				
Internal connections are a component of the institution's internal connections only if that piece of equipment is necessary to transport information all the way to the individual classroom. They are connections between or among multiple instructional buildings that comprise a single school campus or multiple non-administrative buildings that comprise a single library branch, but do not include connections that extend beyond that single school campus or library branch.				
(Paragraphs 451, 452, 455, 458, and 460 & Fourth Order on Reconsideration Paragraph 210)				
Asbestos Removal		No	460	31
Cable	See Wiring, Internal	Yes	450 458	32
Data	Including, but not limited To: Channel Banks, Digital	Yes	458	33

Equipment	Cross Connects, Hubs and Network File Servers (Including Necessary Software),(see Personal Computer)		460	
	Channel Service Unit (CSU)/Data Service Unit (DSU)	Yes (Revised 2/25/98)	460	34
	<ul style="list-style-type: none"> <li>A device to terminate a digital channel at a customer premises. It performs certain line coding, line conditioning and equalization functions, and responds to loopback commands sent from the telephone company central office. A CSU sits between the digital line entering the customer premises from the central office and devices such as channel banks or data communications devices.</li> </ul>			
	Modems	No	460	35
	Routers	Yes	460	36
	<ul style="list-style-type: none"> <li>Routers are switching devices that can act as an interface between two networks and connect different segments such as departments or floors in a building. Functionally, routers select the routing path for traffic, may provide network management capabilities, such as load balancing and provide trouble shooting diagnostic capabilities.</li> </ul>			
Electrical System Upgrades		No	FCC Q&A Public Notice July 2, 1997	37
Electronic Mail Service	Electronic ("e") mail services provide the transmission of simple text messages and other messages containing embedded voice messages, spreadsheets and images.	Yes	444	38
FAX Machines		No	459	39
Local Area Network (LAN)	<p>A LAN is a short distance data communications network used to link together computers and peripheral devices under some form of standard control. The LAN is most often connected by customer provided links, or telecommunications paths within the same building.</p> <p>The LAN must meet the definition of internal connections which is defined as necessary to transport information all the way to individual classrooms.</p>	Conditional	458 459 460  Fourth Recon. Order 208 209 210	40
LAN Switch	See Router under Data Equipment	Yes	460	41
Maintenance &	Installation Labor & Maintenance Agreement (contract)	Yes	450, 451	42

Installation fees	<ul style="list-style-type: none"> <li>Includes the charges incurred for the installation and contractual maintenance of eligible telecommunications services and internal connections. No personnel costs incurred by schools and libraries will be eligible for discounts.</li> </ul>		452, 460	
	<p>Maintenance performed on a Time and Material basis</p> <ul style="list-style-type: none"> <li>Includes the charges incurred with maintenance performed on eligible telecommunications services and internal connections.</li> </ul>	Yes	450, 451 452, 460	43
Multiplexing	<p>A multiplexer is electronic equipment that allows two or more signals to pass over one communications, or bearer circuit. The "circuit" may be a telephone line, dedicated line, microwave circuit, or a through-the-air TV signal. It provides an economic means for the service provider and customer to transport multiple circuits by combining, as an example, up to 24 voice grade circuits on a single bearer circuit.</p> <p>If provided as part of internal connections for a local area network it is eligible. If provided as part of a wide area network, it must meet the rules governing WANs.</p>	Conditional	437 444	44
Network Management Systems	<p>A system of equipment used in monitoring, controlling and managing a data communications network. The system may contain elements such as CRT displays and printers, circuitry for diagnostics and reconfiguration of channels, generally housed in an operator console.</p>	No	460	45
Personal Computer		No	460	46
Hardware	Hub and Router - see Router under Data Equipment	Yes	460	47
	<p>File Server</p> <ul style="list-style-type: none"> <li>A file server is a device on a Local Area Network (LAN) which "serves" files to everyone on that LAN. It is typically a combination of computer, data management software, and large hard disk drive. It allows the user to store information, leave electronic mail messages for other users on the system and access application software on the file server.</li> </ul> <p>The file server is eligible, but if built to provide a storage function to supplement personal computers on the network, the price associated with the storage function is ineligible for discounts.</p>	Yes	460 461	48

	Network Interface Card (NIC)	No	460	49
	<ul style="list-style-type: none"> <li>An electronic circuit connecting a workstation to a network. Usually a card that fits into one of the expansion slots inside a personal computer. It works with the network software and computer operating system to transmit and receive messages on the network.</li> </ul>			
	Printer, Power Strips, Uninterruptible Power Supplies	No	460	50
Software	Only when required for file server operations.	Yes	458 497	51
	Application Software			
	<ul style="list-style-type: none"> <li>Browser<sup>s</sup></li> <li>Mail</li> <li>Fire Wall<sup>s</sup></li> <li>Key Word</li> </ul>	No No Conditional No	445 444 460, 444 460	52
System Improvements and Upgrades	Improvements/upgrades to eligible services are eligible for discounts. Memory upgrades, for example, to computers that act as routers, switches or hubs to transmit information to or from classrooms or libraries are eligible.	Yes	460 497 572	53
Private Branch Exchange (PBX)  (wired & wireless)	A switching system, either manual or dial, usually serving an organization such as a business company or a government agency and usually located on the customer's location. The PBX provides internal station to station dialing and optional access to the public switched network.	Yes	458 460	54
Video Conference Equipment	CODEC (coder/decoder) Modem	No	460	55
	<ul style="list-style-type: none"> <li>A device comprising an encoder and decoder in the same equipment. The CODEC produces a coded output and compresses and decompresses audio and video signals.</li> </ul>			
	Group & Desktop	No	460	56
	Enhanced Multimedia Interface (EMMI)	No	458 460	57
	<ul style="list-style-type: none"> <li>The EMMI is an interface that gives PC and workstation users on ATM networks the ability to send and receive full-motion, high quality video, CD-quality stereo and high speed data. Signals are transformed into ATM cells and transported optically, using the Synchronous Optical Network (SONET) standard.</li> </ul>			
	Room Design Consulting/System Integration	No	460	58

	<ul style="list-style-type: none"> <li>(Normally, these charges would be incorporated into the cost of the service which would be eligible.)</li> </ul>			
	Media Retrieval Equipment	No	458	(59)
	<ul style="list-style-type: none"> <li>Media retrieval equipment is used to capture and record video signal. The system includes a computer, controller for record and playback function and imaging and system control software.</li> </ul> <p>The system acquires, digitizes and records video on disk for future use and viewing. The storage device is generally a computer hard drive.</p>			
	Televisions and Video Recorders	No	458 460 461	(60)
Test Equipment		No	460	(61)
Voice Mail Service	Voice Mail is a service which allows the user to receive, edit and forward messages to one or more voice mailboxes.	No	444	(62)
Wireless PBX Adjunct	An adjunct that functions in conjunction with a Private Branch Exchange, to provide wireless capability to the station end.	Yes	458 460	(63)
Wiring, Internal	Including, but not limited to: cable (copper/fiber/coax), bays, jacks, blocks, panels, and terminals. Included in this category is all wiring and cable necessary to transport information all the way to individual classrooms.	Yes	458 459	(64)
	Conduit	Conditional (Revised 2/03/98)	459	(65)
	<ul style="list-style-type: none"> <li>Conduit as a means for housing internal connections to operate a local area network is eligible for discounts. This means that the physical casing (known as conduit), and its installation and maintenance, is eligible for discounts, provided that the conduit is used to house facilities that meet the definition of internal connections. Conduit located inside an eligible entity's building (school or library) as well as conduit between eligible buildings located on a single campus (not crossing a public right of way) is eligible for discounts.</li> </ul>			
<b>ACCESS TO THE INTERNET</b>				

Internet Access	Bundled Access to the Internet  • Only when there is minimal content and it is the most cost effective means of securing non-content access to the Internet than other non-content alternatives.	Yes Yes	445 445	(66)
Internet Training		No	FCC Q&A Public Notice July 2, 1997	(67)
<b>MISCELLANEOUS</b>				
Personnel Costs	Personnel costs for various eligible services incurred by an eligible entity are ineligible for discounts.	No	437	(68)
	Teacher Training	No	FCC Q&A Public Notice July 2, 1997	(69)
Consulting Services		No	437	(70)
Wide Area Network (WAN)	A WAN is a data communications network typically extending a LAN outside a building, over links to other LANs in remote buildings in other cities. Typically, the links are lines provided by common carriers such as the local telephone company or long distance carrier.  The cost of purchasing WANs to provide telecommunications services is not eligible for support. However, schools and libraries are not precluded from receiving support for a wide area network run over leased telephone lines because such an arrangement constitutes a telecommunications service.	Conditional	458  Fourth Recon. Order 193 210	(71)
Satellite Dishes	Eligible only if leased as part of telecommunications services.	Conditional	562 624 748	(72)

1 Federal-State Joint Board on Universal Service, CC Docket No. 96-45, Report and Order, 12 FCC Rcd 8776 (1997). ERRATA released 6/04/97 and 12/24/97.

2 Eligible schools and libraries should receive discounts of between 20 and 90 percent on all telecommunications services, Internet access and internal connections provided by telecommunications carriers.

3 Eligible schools and libraries will be permitted to apply their relevant discounts to information services provided by entities that consist of:  
 (i) the transmission of information as a common carrier;  
 (ii) the transmission of information as part of a gateway to an information service, where that transmission does not involve the generation or alteration of the content of information but may include data transmission, address translation, protocol conversion, billing management, introductory information content, and navigational systems that enable users to access information

services that do not affect the presentation of such information services to users; and  
(iii) electronic mail services [e-mail].

- <sup>4</sup> Formal position statement adopted by the Schools and Libraries Corporation Board of Directors on November 20, 1997.
- <sup>5</sup> Browsers are provided by Internet Providers. Software additional to that provided in a Bundled Access to the Internet are not subject to discount. (Paragraph 445)
- <sup>6</sup> A method of protecting one network from another untrusted network. The actual mechanism whereby this is accomplished varies widely, but in principle, the firewall can be thought of as a pair of mechanisms: one which blocks traffic and another which permits it. Firewalls are eligible if provided as a component of the file server.

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[SLD Home](#)

Please send comments and suggestions to [comments@universalservice.org](mailto:comments@universalservice.org)

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## Updates to Eligible Services List (March 16, 1999) (soon to be incorporated into the Eligible Services List)

### Telecommunications Services Update

**Additional Directory Listing:** Not Eligible. Additional Directory Listings, for which a fee is charged, and charges for unpublished or unlisted telephone numbers, are not eligible for discounts.

**Coin Telephone Service- also called Payphone Service:** Not Eligible. Coin telephone service, also called payphone service, is not eligible for discounts. Similarly, the actual payphones themselves are not eligible for discounts.

**Direct Inward Dialing Service:** Eligible. Direct Inward Dialing service, which allows outside calls to be directed to a Private Branch Exchange station line without the use of an operator, is eligible for discounts.

**Interactive Television:** Conditionally Eligible. The components of interactive television that are the communications paths used for Interactive TV and inside cabling or wiring are eligible for discounts. Set top boxes, cable modems, televisions and other equipment are not eligible for discounts.

**LAN Interconnect Service:** Conditionally Eligible. LAN Interconnect Service, which connects various locations of a wide area network—typically through leased private line services—through facilities leased from a telecommunications common carrier, is eligible for discounts. If the service is not leased from a telecommunications common carrier, the service is not eligible for discounts.

**Message Rate Service:** Eligible. Message Rate Service, which is one method for billing local telephone calls based on the number of message units used during a billing period, is eligible for discounts.

**Radio Loop:** Eligible. Radio Loop is provided by a local exchange telecommunications carrier and is called Basic Exchange Telecommunications Radio Service (BETRS). The service is used by local telephone companies to provide dial tone to subscribers in certain circumstances. When used as a means of providing an otherwise eligible telecommunications service such as basic local service, the Radio Loop Service or BETRS is eligible for discounts.

**Switched Megabit Data Service:** Eligible. Switched Megabit Data Service, which is a high speed, connectionless, packet-switched data service using cell-relay technology, is eligible for discounts.

**UNI Link-Port, Channel Termination and Mileage:** Eligible. UNI Link-Port, Channel Termination and Mileage, which is the physical electrical and functional demarcation point between the user and the telecommunications carrier's public switched network facilities, is eligible for discounts.

## Internet Access Service Update

No new issues have been raised or resolved: Internet access is eligible and Internet access training is not eligible for discounts.

## Internal Connections Update

**Antenna:** Eligible. Antenna, a device used for transmitting, receiving or both transmitting and receiving signals, is eligible for discounts when used in conjunction with eligible services.

**Broadband Amplifier:** Conditionally Eligible. Broadband Amplifier, which is a device used to amplify UHF, VHF or FM radio signals greater than 3 KHz, is conditionally eligible for discounts. If used in the transmission of voice and data signals in conjunction with eligible internal connections, the Broadband Amplifier is eligible for discounts. If used in conjunction with ineligible internal connections, the Amplifier is not eligible for discounts.

**Cable Box:** Conditionally Eligible. Cable Box, which is CAT5 cable boxes and part of internal connections, is eligible for discounts. If the cable box is part of a coaxial television system, it is an attachment to the end of the cable for selecting cable channels and is not eligible for discounts.

**Call Accounting System:** Not Eligible. Call Accounting System, which provides comprehensive call costing by translating call record detail output based on a user profile, is not eligible for discounts.

**Call Sequencer:** Not Eligible. Call Sequencer, also called Automatic Call Sequencer, which is a device or adjunct piece of equipment used with a PBX or key system to distribute incoming telephone calls among a select number of telephones or stations, or to answer incoming telephone calls and provide prerecorded announcements, is not eligible for discounts.

**Call System Console:** Eligible. Call System Console is a component of PBX or key system and is eligible for discounts.

**Cartridge Magnetic Tape:** Not Eligible. Cartridge Magnetic Tape, which holds magnetic data of some type and is a storage device, is not eligible for discounts.

**CD Rom Server:** Not Eligible. CD Rom Server, which is a CD medium storage and processing server typically consisting of CD ROM Towers and multiple CD ROM drives, is not eligible for discounts.

**Connector:** Eligible. Connector, which is a device that electrically connects wires or fibers in cable to equipment, or other wires or fibers, is eligible for discounts. A connector at the end of a telephone cable or wire is used to join that cable to another cable with a matching connector or to some other telecommunications device.

**Coupler:** Conditionally Eligible. Coupler, which is a device installed to allow users to connect more than one television set to a cable feed entering a premises, is conditionally eligible for discounts. If the coupler is part of the installation of coaxial cable, then the coupler is eligible for discounts.

**Disaster Recovery:** Not Eligible. Disaster Recovery, which describes the means of restoring service to a computer network that has suffered a disaster, is not eligible for discounts. Such costs may include the rental of a site that houses links and equipment that is modeled after the network.

**Domain Name Server:** Eligible. Domain Name Server, which is a file server connecting to the Internet or software in a file server that is connected to the Internet containing the programs and files for domain name databases, is eligible for discounts.

**E-Mail Server: Eligible.** E-Mail Server, which is a file server that manages the traffic of electronic mail messages for the Internet, is eligible for discounts.

**E-Mail Service:** Eligible. E-Mail Service, which provides for the transmission of simple text messages and other embedded data, is eligible for discounts.

**E-Mail Software:** Eligible. E-Mail Software, which operates an E-Mail server, is eligible for discounts.

**Electronic Library:** Not Eligible. Electronic Library, which is a searchable version of the reference and periodical sections of a library, is not eligible for discounts. An On-Line Public Access Catalog System is not eligible for discounts.

**File Server:** Eligible. File Server to LAN Software, which is used to connect file servers on a LAN, is eligible for discounts.

**File Transfer Protocol:** Eligible. File Transfer Protocol, which is a file sharing protocol that operates at layers 5-7 of the OSI allowing transfer of text and binary files to and from users connected to the Internet, is eligible for discounts.

**Head-End Equipment-CAT/Video:** Not Eligible. Head-End Equipment-CAT/Video, which is the originating point of signal in cable TV systems, is not eligible for discounts.

**Intercom System:** Not Eligible. Intercom System, which is a stand-alone system and not integral as a bundled component of a PBX, Centrex or key system, is not eligible for discounts.

**Key System:** Conditionally Eligible. Key System, also known as Com Key System, is a type of phone system that permits more than one telephone line, PBX extension, private line or intercom line to appear on a single telephone, and is conditionally eligible. Only the costs associated with the common control unit and not any costs associated with telephone sets are eligible for discounts.

**Lightning Arrester:** Not Eligible. Lightning Arrester, which protects computer equipment from lightning and static, is not eligible for discounts.

**Modem Card:** Not Eligible. Modem Card, which is a modem in card form fitting into a slot of a computer's hard drive, is not eligible for discounts.

**Modem Eliminator:** Not Eligible. Modem Eliminator, which is a wiring device used in place of a modem to interconnect cables and devices typically connected by a modem, at distances up to several hundred feet, is not eligible for discounts.

**Network Administration Software:** Not Eligible. Network Administration Software

(different from network operating software) which provides for minimizing accidental reconfiguration and aids control of client workstations, is not eligible for discounts.

**Network Management Software:** Not Eligible. Network Management Software (different from network operating software) specializing in the management of automated hardware and software inventory, configuration management, software metering and auditing and extensive reporting and advanced scripting tools, is not eligible for discounts.

**Power Conditioner:** Not Eligible. Power Conditioner, which features both undervoltage and overvoltage regulation and filters undesired noise, is not eligible for discounts.

**Raceway:** Conditionally Eligible. Raceway, which is a metal or plastic channel used for holding electrical or telephone wire is conditionally eligible for discounts. Raceway located inside an eligible entity's building as well as raceway between eligible buildings located on a single school campus not crossing the public right of way is eligible for discounts. Raceway used for electrical wiring or for a wide area network is not eligible for discounts.

**Web Site Construction Software:** Not Eligible. Web Site Construction Software is not eligible for discounts.

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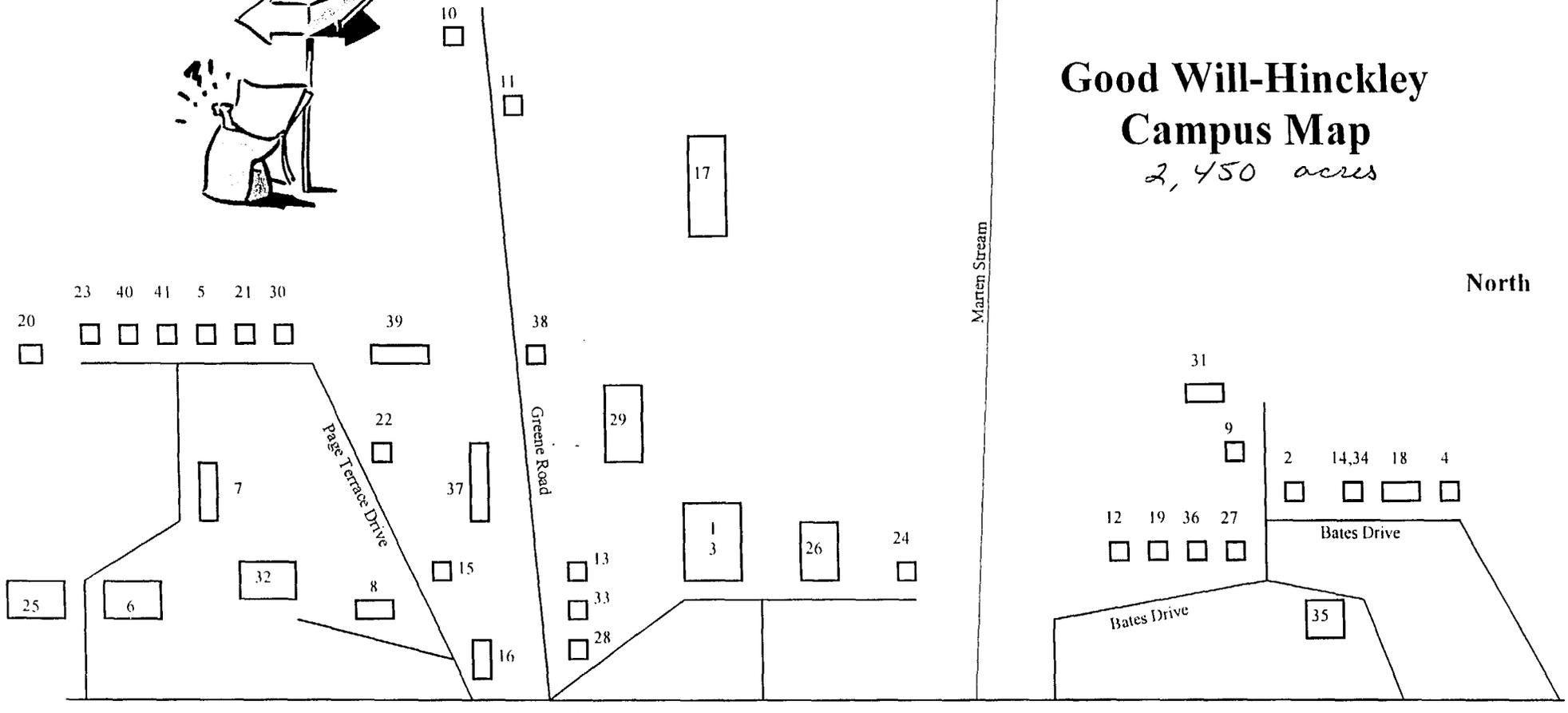
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# Good Will-Hinckley Campus Map

2,450 acres

North



Route 201 Fairfield (Hinckley) Maine

- |                                 |                                   |                                   |                                    |                                       |
|---------------------------------|-----------------------------------|-----------------------------------|------------------------------------|---------------------------------------|
| 1. Allfond Middle School        | 13. Gifford House—Private         | 19. Grange Cottage                | 31. Pool                           | 36. Smith Cottage                     |
| 2. Averill Cottage              | 14. Gilman Cottage                | 20. Guilford Cottage              | 32. Prescott Hall—Administration   | 37. Swasey—Boys Regroup               |
| 3. Averill High School          | 15. Golden Rule Cottage           | 21. Hall Cottage                  | Executive Director                 | Staff Enhanced Program                |
| 4. Anthony Cottage              | 16. Good Will Cottage—            | 22. Kent—Grounds Maintenance      | Youth Services                     | Day Treatment                         |
| 5. Bancroft-Footc Cottage       | Bibby Allfond Visitors Center     | 23. Keyes Cottage                 | Chaplain                           | Admissions                            |
| 6. Bates, L.C. Museum           | Margaret Chase Smith Gallery      | 24. Marten Bank—Director's House  | Finance                            | GWA Counseling                        |
| 7. Buckminster Garage           | and Conference Center             | 25. Moody Grammar School (closed) | Human Resources                    | 38. Tuttle House—Chaplain's Residence |
| 8. Carnegie Library             | Development                       | 26. Moody Memorial Chapel         | Quality Assurance                  | 39. Vickers—Program Managers          |
| 9. Crafts Cottage—Girls Regroup | Public Relations                  | 27. Music Classroom               | Price Cafeteria                    | Medical                               |
| 10. Farm Manager's Residence    | Guest Rooms                       | 28. N.H. Hinckley House—Private   | 33. Price House                    | Maintenance                           |
| 11. Fir Lodge—Private           | 17. Good Will Farm                | 29. Nutter Field House—Gym        | 34. Redington Cottage—Girls Trans. | 40. Winthrop Cottage                  |
| 12. Gallagher Cottage           | 18. Gould Grammar School (closed) | 30. Pike Cottage                  | 35. Ryerson—Temp. Middle School    | 41. Whitney Cottage—Boys Transition   |